

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("4185690" "4291722" "4393930" "4577694" "5636661" "6209663").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:32
S2	12	("4185690" "4291722" "4393930" "4577694" "5636661" "6209663").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:37
S3	15	("3826309" "4291722" "4378842" "4574889" "4791991" "4834183" "5415237").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:37
S4	1545	((166/323) or (166/325) or (166/319) or (166/331) or (166/332.8)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/18 17:21
S5	26	("4220176" "4254836").PN. OR ("5636661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:29
S6	43572	wellbore well?bore downhole down?hole borehole bore?hole	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:33
S7	1643	S6 and (valve near5 ((restrict\$3 attenuat\$3 check reduce decrease impede inhibit regulate) near3 (flow)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 09:45
S8	202	S7 and (one?way)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/23 10:16
S9	2378	annulus near5 (flush\$3 clean\$3 purg\$3 rins\$3 wash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 13:14
S10	346	S9 and ((one?way check) and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 13:14

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S11	29	(tool?string work?string drill?string) and ((one?way check) and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/24 08:39
S12	19470	((body bore string tube tubular) and (valve)).clm.	US-PGPUB	OR	ON	2006/05/26 10:00
S13	2932	((body bore string tube tubular) and (valve) and (flow) and (restrict\$3 retard\$3 constrict\$3 reduc\$4)).clm.	US-PGPUB	OR	ON	2006/05/26 10:04
S14	1413	((bore string tube tubular) and (valve) and (flow near5 (restrict\$3 retard\$3 constrict\$3 reduc\$4 inhibit\$3 regulat\$3))).clm.	US-PGPUB	OR	ON	2006/05/26 10:03
S15	298	((well?bore bore?hole down?hole wellbore borehole downhole) and (body bore string tubing tubular) and (valve) and (flow) and (restrict\$3 retard\$3 constrict\$3 reduc\$4)).clm.	US-PGPUB	OR	ON	2006/05/26 10:05